

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ATTORNEY DOCKET NO.: 43694-

As a below named inventor, I hereby declare that:

5005

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A LIQUID CRYSTAL DISPLAY

the specification of which:

is attached hereto; or

was filed as United States application Serial No. \_\_\_\_\_ on April 4, 1997 and was amended on \_\_\_\_\_ (if applicable); or

was filed as PCT international application Number \_\_\_\_\_ on \_\_\_\_\_ and was amended under PCT Article 19 on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office information which is material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

## PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119:

| COUNTRY<br>(if PCT, indicate PCT) | APPLICATION NUMBER | DATE OF FILING<br>(day, month, year) | PRIORITY CLAIMED<br>UNDER 35 U.S.C. §119                            |
|-----------------------------------|--------------------|--------------------------------------|---|
| Korea                             | 1996-10152         | 04 April 1996                        | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|                                   |                    |                                      | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
|                                   |                    |                                      | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
|                                   |                    |                                      | <input type="checkbox"/> Yes <input type="checkbox"/> No            |

COPY

Combined Declaration For Patent Application and Power of Attorney - (Continued)  
(includes Reference to PCT International Applications)

ATTORNEY DOCKET NO.: 43694-5005

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120:

| U.S. APPLICATIONS    |                  | STATUS (Check One) |         |           |
|----------------------|------------------|--------------------|---------|-----------|
| U.S. APPLICATION NO. | U.S. FILING DATE | PATENTED           | PENDING | ABANDONED |
|                      |                  |                    |         |           |
|                      |                  |                    |         |           |
|                      |                  |                    |         |           |

| PCT APPLICATIONS DESIGNATING THE U.S. |                 |                 | STATUS (Check One) |         |           |
|---------------------------------------|-----------------|-----------------|--------------------|---------|-----------|
| PCT APPL. NO.                         | PCT FILING DATE | U.S. SERIAL NO. | PATENTED           | PENDING | ABANDONED |
|                                       |                 |                 |                    |         |           |
|                                       |                 |                 |                    |         |           |

POWER OF ATTORNEY: as a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Morgan, Lewis & Bockius LLP

Robert J. Gaybrick, Reg. No. 27,890; John G. Smith, Reg. No. 33,818; Song K. Jung, Reg. No. 35,210; Michele Schafer, Reg. No. 34,717; Matthew T. Bailey, Reg. No. 33,829; Bruce G. Bernstein, Reg. No. 34,550; John D. Zele, Reg. No. 39,887; Mary Jane Boswell, Reg. No. 33,652; and J. Michael Thesz, Reg. No. 40,354.

Send Correspondence To:

Morgan, Lewis & Bockius LLP  
1800 M Street, N.W.  
Washington, D.C. 20036-5869

Direct Telephone Calls To:  
(name and telephone number)

Robert J. Gaybrick  
(202) 467-7501

COPY

Combined Declaration For Patent Application and Power of Attorney - (Continued)  
(includes Reference to PCT International Applications)

ATTORNEY DOCKET NO.: 43694-5005

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

|                                     |   |                                 |
|-------------------------------------|---|---------------------------------|
| FULL NAME OF SOLE OR FIRST INVENTOR | Komatsu HIROSHI   |                                 |
| RESIDENCE & CITIZENSHIP             | CITY AND STATE OR CITY AND FOREIGN COUNTRY<br>Kyungsangbuk-do, Korea        | COUNTRY OF CITIZENSHIP<br>Korea |
| POST OFFICE ADDRESS                 | 120-506 Siyoung Apt., 368 Hyunggok-dong, Kumi-shi<br>Kyungsangbuk-do, Korea |                                 |
| FIRST OR SOLE INVENTOR'S SIGNATURE  | Komatsu Hiroshi   | DATE<br>1997.5.30               |
| FULL NAME OF SECOND INVENTOR        |   |                                 |
| RESIDENCE & CITIZENSHIP             | CITY AND STATE OR CITY AND FOREIGN COUNTRY                                  | COUNTRY OF CITIZENSHIP          |
| POST OFFICE ADDRESS                 |   |                                 |
| SECOND INVENTOR'S SIGNATURE         |   | DATE                            |
| FULL NAME OF THIRD INVENTOR         |   |                                 |
| RESIDENCE & CITIZENSHIP             | CITY AND STATE OR CITY AND FOREIGN COUNTRY                                  | COUNTRY OF CITIZENSHIP          |
| POST OFFICE ADDRESS                 |   |                                 |
| THIRD INVENTOR'S SIGNATURE          |   | DATE                            |

Listing of Inventors Continued on attached page(s)    ☐ Yes    ☒ No

COPY

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

A LIQUID CRYSTAL DISPLAY

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on Apr. 4, 1997 (Serial No. \_\_\_\_\_); and

WHEREAS, LG Electronics Inc., a corporation of Korea, whose post office address is 20, Yoido-dong, Youngdunpo-ku, Seoul, Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 08/832,922 filed 4/4/97) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

|   |  |                             |
|---|--|-----------------------------|
| Full Name of Sole or First Assignor<br><u>KOMATSU HIROSHI</u>                             | Assignor's Signature<br><u>Komatsu Hiroshi</u> | Date<br><u>1997.5.30</u>    |
| Address <u>120-506 Siyoung Apt., 368 Hyunggyok-dong, Kumi-shi, Kyungsangbuk-do, Korea</u> |  | Citizenship<br><u>Korea</u> |
| Full Name of Second Assignor  | Assignor's Signature                           | Date                        |
| Address   |  | Citizenship                 |
| Names of additional inventors attached [ ] Yes [x] No                                     |  |                             |